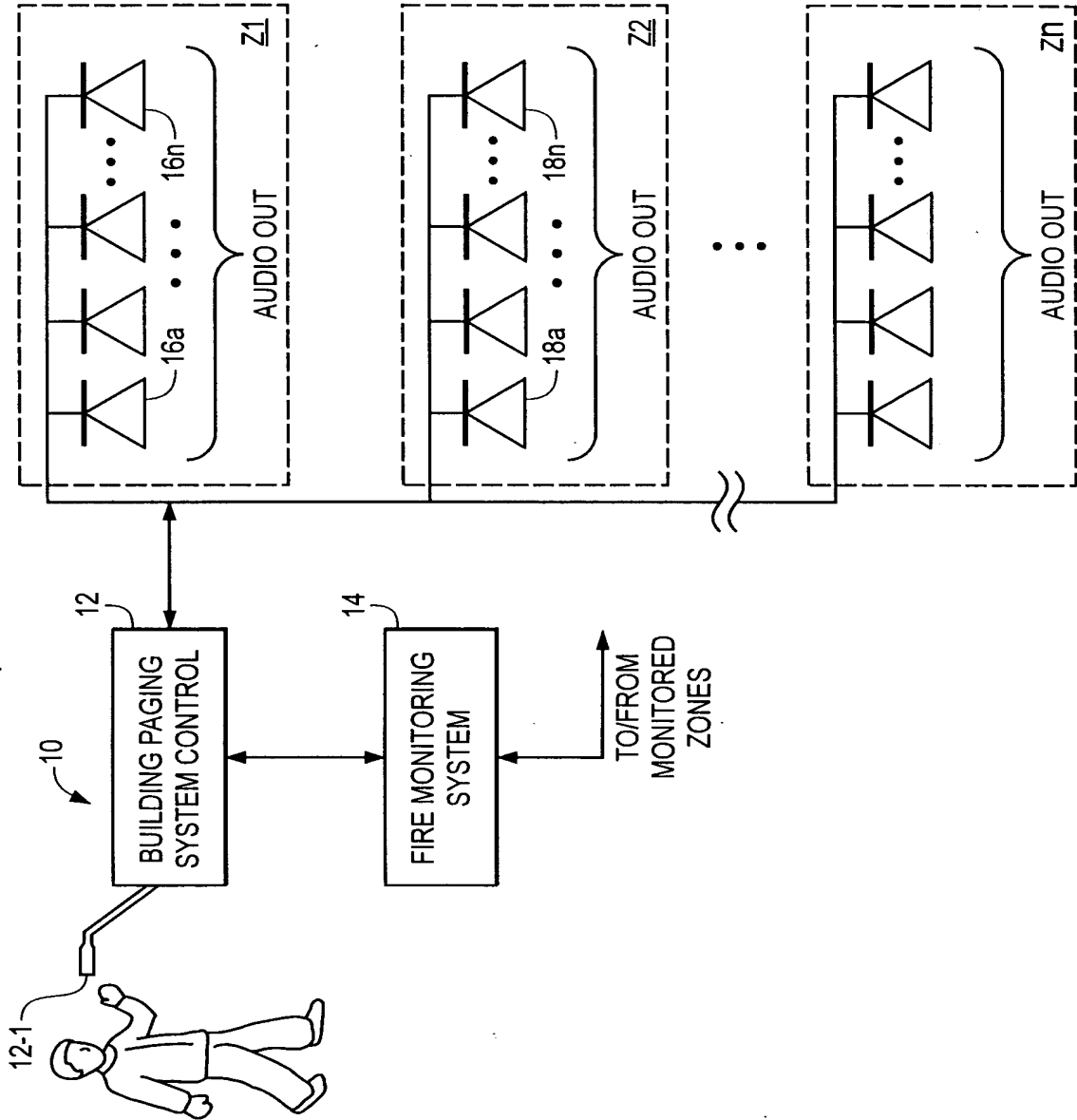




FIG. 1
PRIOR ART



2/10

FIG. 2

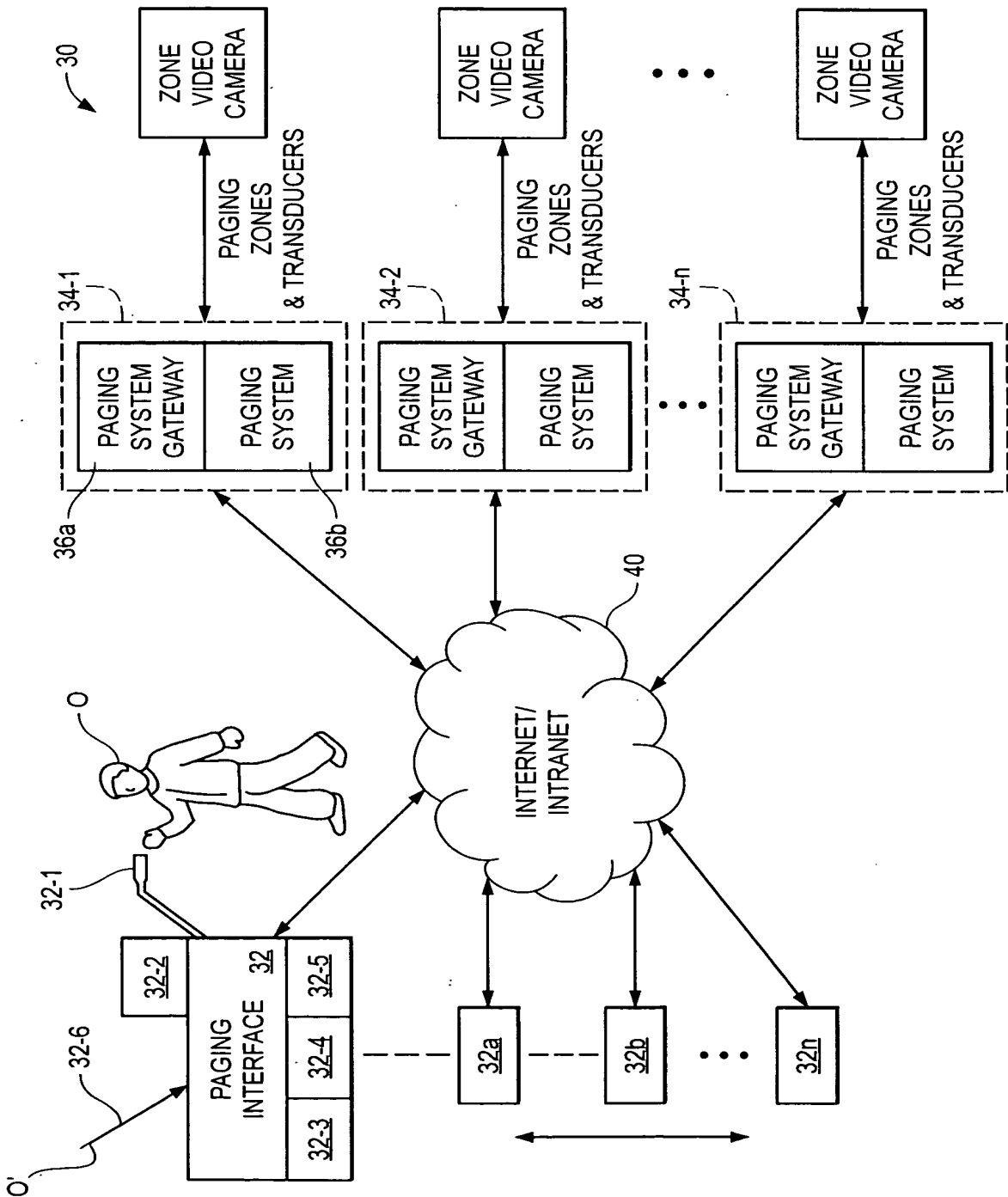
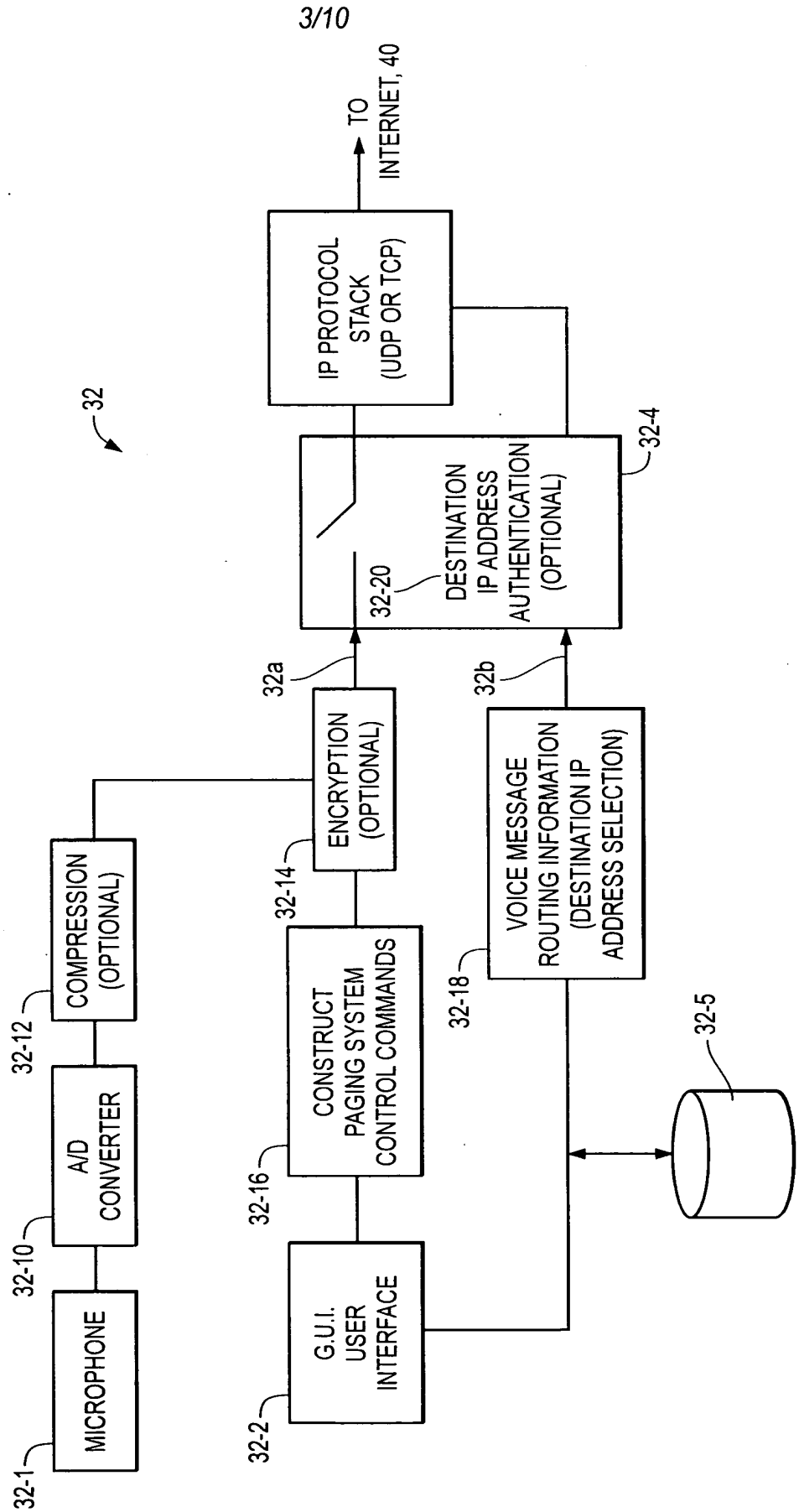
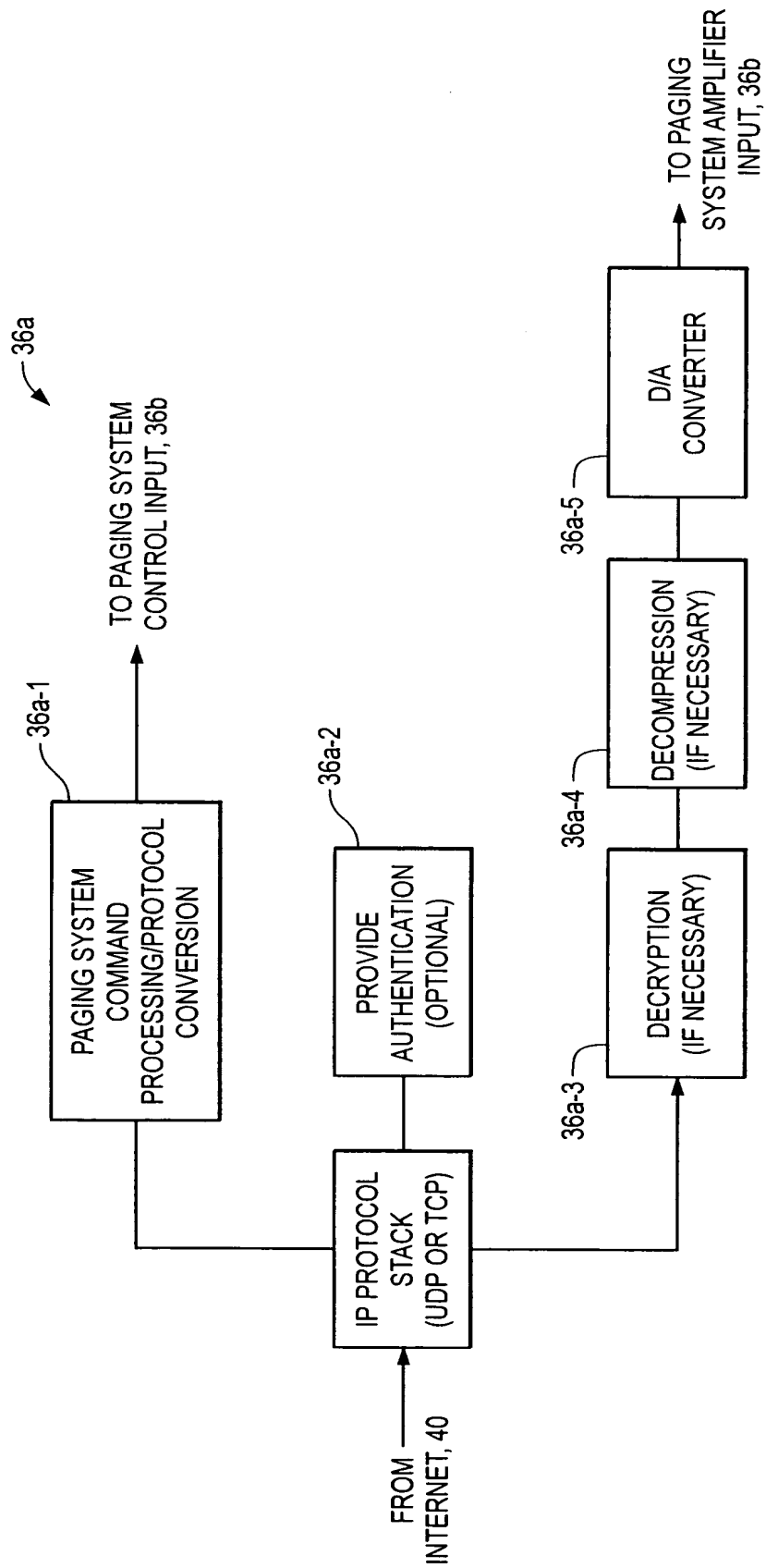


FIG. 3



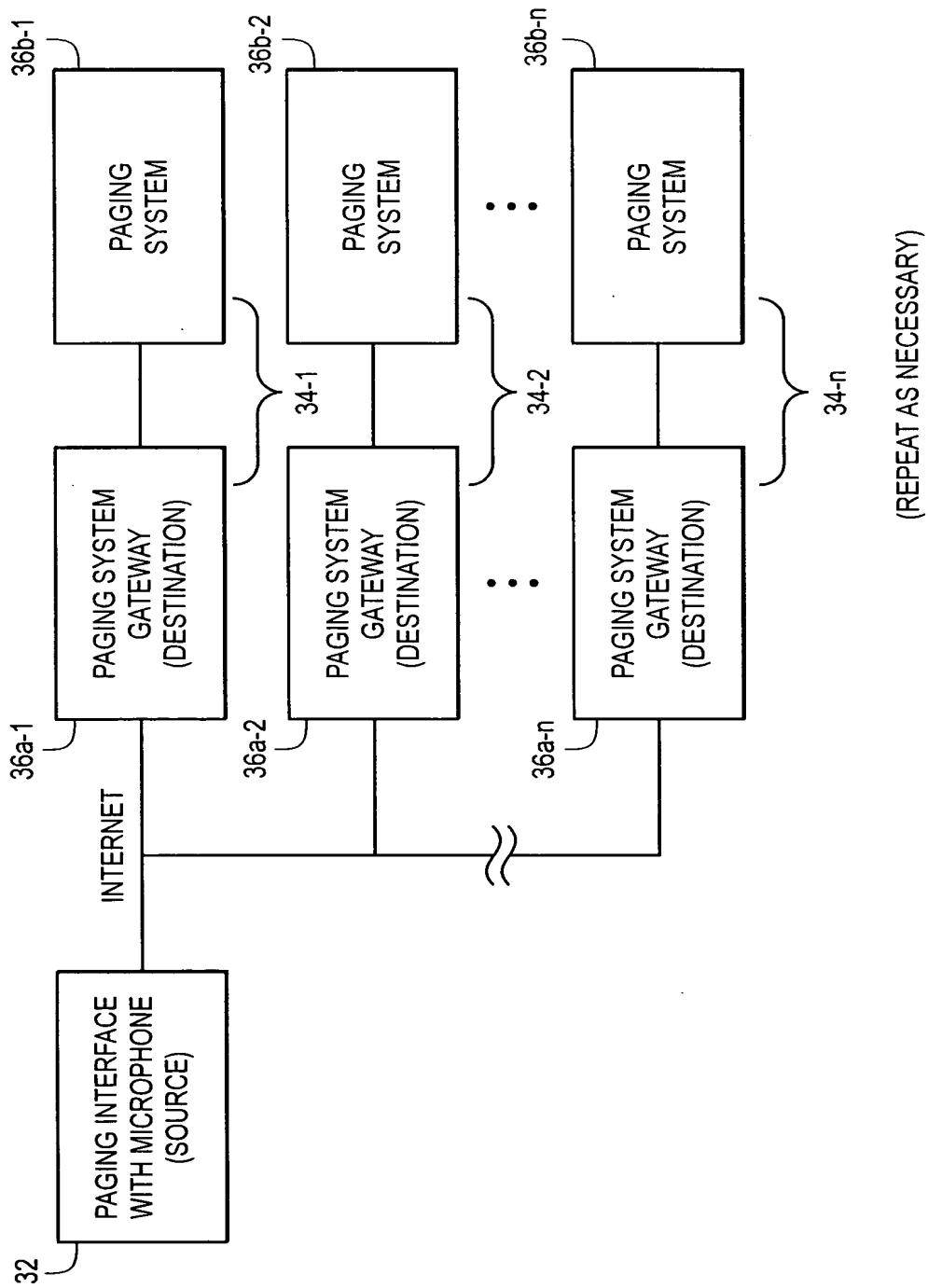
4/10

FIG. 4



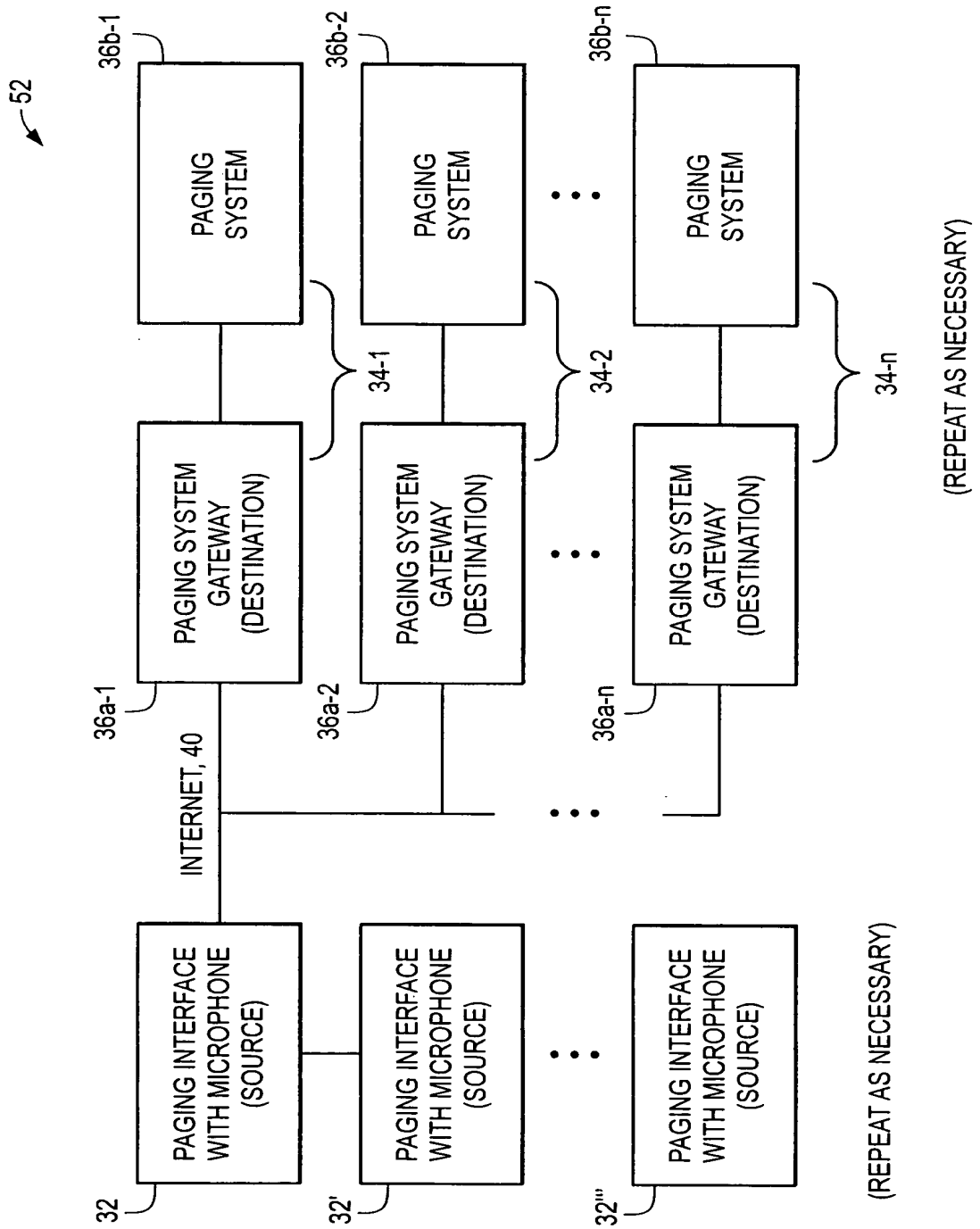
5/10

FIG. 5



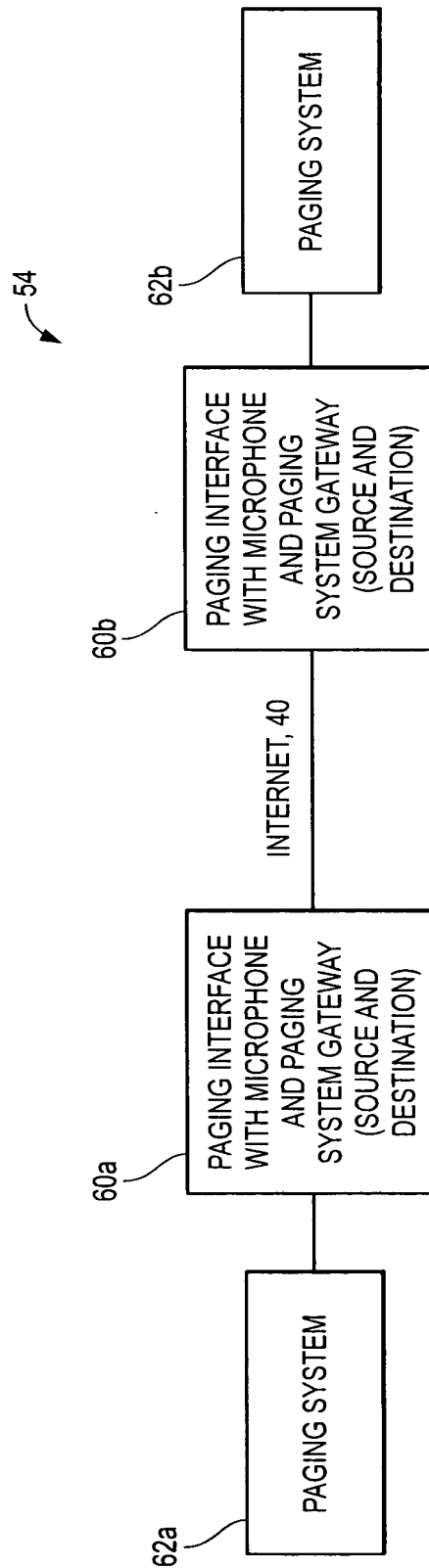
6/10

FIG. 6



7/10

FIG. 7



8/10

FIG. 8

NCS

File Operator Action View Screen Navigation Administration Graphic Utilities Help

Event Counters

Events

Alarms

Security

Supervisory

Troubles

New

Total

0

0

0

0

0

Current Operator

Admin

...

2:04:38 PM

...

Network Connections

88 Other A

Network Name	IP Address	Network Number	Connection Startup	Master NCS	Enable Paging	Connection State
Local Building	127.0.0.1	0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Connected
London HQ	10.20.9.209	33	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Connected
Paris HQ	10.20.9.156	43	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Connected

Add

Delete

Edit

OK

Connect

Disconnect

70

ied Events

Trouble	N108L2D10	1:42:07
Trouble	N108L2D11	1:42:07
Trouble	N108L2D12	1:42:07
Trouble	N140L1D10	1:50:40
Trouble	N140L1D11	1:50:40
Trouble	N140L1D12	1:50:40
Trouble	N226L1M15	1:55:24
Trouble	N41201	2:04:49
Trouble	N13T201	2:04:54
Trouble	N201201	2:04:59
Trouble	N2L1M3	1:45:56

9/10

FIG. 9

NCS
File Operator Action View Screen Navigation Administration Graphic Utilities Help

Event Counters
Events
Alarms
Security
Supervisory
Troubles
Other A

New
Total

Voice Paging Setup
Network Name: Paris HQ
Paging Label: Main Building

Current Operator
Admin
2/19/2004 2:04:38 PM

Voice Paging
Network Name
Local Building
Local Building
London HQ
London HQ
Paris HQ

Add

Paging Zones:
☐ Zone1 ☐ Zone11 ☐ Zone21 ☐ Zone31 ☐ Zone41
☐ Zone2 ☐ Zone12 ☐ Zone22 ☐ Zone32 ☐ Zone42
☐ Zone3 ☐ Zone13 ☐ Zone23 ☐ Zone33 ☐ Zone43
☐ Zone4 ☐ Zone14 ☐ Zone24 ☐ Zone34 ☐ Zone44
☐ Zone5 ☐ Zone15 ☐ Zone25 ☐ Zone35 ☐ Zone45
☐ Zone6 ☐ Zone16 ☐ Zone26 ☐ Zone36 ☐ Zone46
☐ Zone7 ☐ Zone17 ☐ Zone27 ☐ Zone37 ☐ Zone47
☐ Zone8 ☐ Zone18 ☐ Zone28 ☐ Zone38 ☐ Zone48
☐ Zone9 ☐ Zone19 ☐ Zone29 ☐ Zone39 ☐ Zone49
☐ Zone10 ☐ Zone20 ☐ Zone30 ☐ Zone40 ☐ Zone50

Edit Cancel

Start Paging Stop Paging

Events
Trouble N108L2D10 1:42:07
Trouble N108L2D11 1:42:07
Trouble N108L2D12 1:42:07
Trouble N140L1D10 1:50:40
Trouble N140L1D11 1:50:40
Trouble N140L1D12 1:50:40
Trouble N226L1M15 1:55:24
Trouble N417201 2:04:49
Trouble N1317201 2:04:54
Trouble N207201 2:04:59
Trouble N2L1M3 1:45:56

72

10/10

FIG. 10

NCS

File Operator Action View Screen Navigation Administration Graphic Utilities Help

Event Counters

	New	Total
Events	0	0
Alarms	0	0
Security	0	0
Supervisory	1	12
Troubles	0	0
Other A	0	0

Power Monitor

Acknowledge Signal Silence Reset

Current Operator

Admin

2/18/2004 2:04:38 PM

Voice Paging

Network Name	Paging Zone	Activate Paging	Paging Status
Local Building	East Wing	<input checked="" type="checkbox"/>	The audio channel is open
Local Building	West Wing	<input checked="" type="checkbox"/>	The audio channel is open
London HQ	Building A	<input type="checkbox"/>	Idle
London HQ	Building B	<input checked="" type="checkbox"/>	The audio channel is open
Paris HQ	Main Building	<input checked="" type="checkbox"/>	The audio channel is open

42:37

Events

Trouble N108L2D10	1:42:07
Trouble N108L2D11	1:42:07
Trouble N108L2D12	1:42:07
Trouble N140L1D10	1:50:40
Trouble N140L1D11	1:50:40
Trouble N140L1D12	1:50:40
Trouble N226L1M15	1:55:24
Trouble N417201	2:04:49
Trouble N1317201	2:04:54
Trouble N207201	2:04:59
Trouble N2L1M3	1:45:56

Start Paging Stop Paging

OK

Add Delete Edit

74 →